Rec'd PCT/PTO 04 JAN 2005

| FORM F | 2TO-139 | 990 (Modified) U.S. PATENT AND TRADEM | ATTORNEY'S DOCKET NUMBER | | | | | | | | | | | |
|---------|--|--|---|--|--|--|--|--|--|--|--|--|--|--|
| (NEV. I | TR | ANSMITTAL LETTER 1 | 264231US0PCT | | | | | | | | | | | |
| | [| DESIGNATED/ELECTE | U.S. APPLICATION (105) If Incom, see 27 6FR 1.5) | | | | | | | | | | | |
| C | NOS | ICERNING A SUBMISS | SION UNDER 35 U.S.C. 371 | 717400 | | | | | | | | | | |
| INTER | | IONAL APPLICATION NO. PCT/FR03/02077 | PRIORITY DATE CLAIMED 5 July 2002 | | | | | | | | | | | |
| | TITLE OF INVENTION NOVEL PLANT PEPTIDE WITH ANTIMICROBIAL ACTIVITY | | | | | | | | | | | | | |
| NUvi | SL Fi | LANT PEPTIDE WITH ANTHOR | ICROBIAL ACTIVITI | 1 | | | | | | | | | | |
| ∆PPL | APPLICANT(S) FOR DO/EO/US | | | | | | | | | | | | | |
| | | ALLOIS, et al. | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Applic | ant he | erewith submits to the United State | es Designated/Elected Office (DO/EO/US) the f | following items and other information: | | | | | | | | | | |
| 1. | \boxtimes | ☐ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | | |
| 3. | × | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. | | | | | | | | | | | | |
| 4. | \boxtimes | The US has been elected (Article 31). | | | | | | | | | | | | |
| 5. | \boxtimes | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | | | | | | |
| | | | ired only if not communicated by the Internation | onal Bureau). | | | | | | | | | | |
| | | <u>_</u> | d by the International Bureau. | 27.470410 | | | | | | | | | | |
| | N⊃1 | · · · · · · · · · · · · · · · · · · · | pplication was filed in the United States Received the International Application as filed (25.LLS | | | | | | | | | | | |
| 6. | \boxtimes | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | | | |
| | | a. is attached hereto. | | | | | | | | | | | | |
| 7 | ™ | | omitted under 35 U.S.C. 154(d)(4). | 2 (25 1 6 C 274 (2)/2)/ | | | | | | | | | | |
| 7. | × | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | | | | | | | |
| | | a. ☐ are attached hereto (required only if not communicated by the International Bureau). b. ☐ have been communicated by the International Bureau. | | | | | | | | | | | | |
| | | b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | | | | |
| | | d. Mave not been made and | _ | nenta nas NOT expired. | | | | | | | | | | |
| 8. | | | of the amendments to the claims under PCT Ar | rticle 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | |
| 9. | | An oath or declaration of the inver | | 10 (22 23232 37 1/2)(2), | | | | | | | | | | |
| 10. | | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | | | | | | | |
| 11. | | | inary Examination Report (PCT/IPEA/409). | | | | | | | | | | | |
| 12. | \boxtimes | A copy of the International Search | | | | | | | | | | | | |
| | ems 1 | 13 to 23 below concern document | | | | | | | | | | | | |
| 13. | | | ment under 37 CFR 1.97 and 1.98. | | | | | | | | | | | |
| 14. | | | ording. A separate cover sheet in compliance | with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | |
| 15. | | A FIRST preliminary amendment. | | | | | | | | | | | | |
| 16. | | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | | | | | | |
| 17. | | A substitute specification. | | | | | | | | | | | | |
| 18. | | A power of attorney and/or change of address letter. | | | | | | | | | | | | |
| 19. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | | | | | | |
| 20. | _ | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 21. | | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 22. | | Express Mail Label No. | | | | | | | | | | | | |
| 23. | \boxtimes | Other items or information: | | | | | | | | | | | | |
| | | Application Data Sheet/Notice of Pr | Priority/Request for Consideration/Drawings (5 S | Sheets)/Sequence Listings (14 Sheets) | | | | | | | | | | |
| | | | | | | | | | | | | | | |

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| ı | U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL | | | | APPLI | CATION NO. | ATTORNEY'S DOCKET NUMBER | | | |
|------------|---|--|-----------------|------------------|-------------|-----------------|--------------------------|----|--|--|
| | 10/519400 PCT/FR03/02077 | | | | 077 | 264231US0PCT | | | | |
| | 24. The following | | Applicant use | Office use | | | | | | |
| | a) Basic nati | onal fee | \$300.00 | \$ \$300.00 | | | | | | |
| | | ion fee | \$200.00 | \$ \$200.00 | | | | | | |
| ı | | e | \$500.00 | \$ \$500.00 | | | | | | |
| | | L OF ABOVE | \$ \$1,000.00 | | | | | | | |
| | Additional fee sequence list \$250 for each | e for specification ling or computer p n additional 50 sho | | • | | | | | | |
| | Total Sheets | | | | | RATE | | | | |
| | - 100 = | /50 = | | | | × \$250.00 | \$ \$0.00 | | | |
| Ì | Surcharge of \$136 earliest claimed p | 0.00 for furnishing riority date (37 Cl | \$ \$130.00 | | | | | | | |
| I | CLAIMS | NUMBER F | ILED N | IUMBER EXTRA | | RATE | | | | |
| j | Total claims | 31 | - 20 = | 11 | х | \$50.00 | \$ \$550.00 | | | |
| | Independent clain | ns 4 | - 3= | 1 | х | \$200.00 | \$ \$200.00 | | | |
| ı | MULTIPLE DEPE | NDENT CLAIMS | (if applicable) | ⊠ | + | \$360.00 | \$ \$360.00 | | | |
| ı | | | TOTA | L OF ABOVE CA | LC U | JLATIONS = | \$ \$2,240.00 | | | |
| ı | Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | \$ \$0.00 | | | |
| I | | | UBTOTAL = | \$ \$2,240.00 | | | | | | |
| <i>,</i> , | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | \$ \$0.00 | | | |
| ı | | | \$ \$2,240.00 | | | | | | | |
| <u>. 1</u> | | ee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | | | | | |
| ı | | | | TOTAL FEE | SE | NCLOSED = | \$ \$2,240.00 | | | |
| ı | | | | Amou | nt to | be refunded: | | \$ | | |
| ı | | | | Amou | ınt to | be charged: | | \$ | | |
| | a. A check | in the amount of \$ | 3 | to cover the a | bove | ees is enclosed | • | | | |
| | b. Please charge my Deposit Account No in the amount of to cover the above fees. A duplicate copy of this sheet is | | | | | | | | | |
| | | c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed. | | | | | | | | |
| | ecome public. Credit c | | | | | | | | | |
| | information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | |
| | SEND ALL CORR | | funda Jachan | | | | | | | |
| | CHETOMED N | IMPED | <u>.</u> . | | SIGNATURE | Ī | _ | | | |
| | CUSTOMER NU 22850 | | | nder Sachar | 10 | Norman F | . Oblon | | | |
| | Hegistra | | | ation No. 34,423 | 23 | NAME | | | | |
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